APPENDIX A

ATTACHMENT FOR CLAIM AMENDMENTS

1. (once amended) An electronically commutated brushless motor comprising:

a motor housing;

a bearing end cap coupled to said motor housing adapted to couple said motor to [an implement of] a motor driven product; and

a double insulated rotor and stator assembly annularly fitted in said housing[.], said double-insulated rotor and stator assembly comprising a rotor assembly, wherein said rotor assembly comprises:

a shaft configured to deliver torque to said motor driven product;

a rotor stack coupled to said shaft; and

a non-conductive electrically insulating tube [pressed onto] disposed on said shaft between said shaft and said rotor stack, thereby providing a first layer of electrical insulation.

3. (once amended) The motor of Claim [2] 1, wherein said double insulated rotor and stator assembly comprises [:] a stator assembly, and wherein said stator assembly comprises:

a stator stack [comprising a stack of steel laminations] comprising a plurality of stator slots;

a plurality of windings wound in said stator slots[, said windings configured to generate a revolving magnetic field]; and

non-conductive electrically insulating material disposed into said stator slots around said windings in said stator slots, [said insulating material configured to provide] thereby providing a second layer of electrical insulation [between said stator stack and said windings].

7. (once amended) The motor of Claim [6] 1, wherein said [insulating material] insulating tube comprises a fiberglass tube.

10. (once amended) A method for providing protection against electrical shock when a user comes into contact with accessible metal of a motor driven product coupled to an electronically commutated brushless motor, the motor including a motor housing, a rotor assembly having a rotor shaft and a rotor stack, and a stator assembly annularly fitted in the housing, said method comprising:

providing a first layer of insulation in the stator assembly; and

providing a second layer of insulation in the rotor assembly, wherein the second layer of insulation includes a non-conductive electrically insulating tube [pressed onto] disposed on said rotor shaft between said rotor shaft and said rotor stack.

16. (once amended) The method of Claim [15] 10, wherein providing [an insulating tube] a second layer of insulation comprises providing a fiberglass insulating tube.

19. (once amended) An electronically commutated brushless motor configured to be coupled to [an implement of] a motor driven product, said motor comprising:

a stator stack comprising a stack of steel laminations including a plurality of stator slots;

a plurality of windings wound in said stator slots, said windings configured to generate a revolving magnetic field;

a first layer of electrical insulation between current carrying components of said motor and accessible metal of said motor, said first layer comprising a non-conductive electrically insulating material disposed into said stator slots around said windings in said stator slots;

a shaft configured to deliver torque to said [implement] motor driven product;

a rotor stack comprising a stack of steel laminations configured to rotate in said revolving magnetic field and thereby deliver torque to said shaft; and

a second layer of electrical insulation between current carrying components of said motor and accessible metal of said motor, said second layer comprising a non-conductive electrically insulating tube [pressed onto] disposed on said shaft between said shaft and said rotor stack.